



IPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Takahide SHIGENO
Appln. No.: 10/771,473
Confirmation No.: 2960

Docket No: Q79746
Group Art Unit: 2816
Examiner: Unknown

Filed: February 05, 2004

For: SIGNAL RELAY CIRCUIT FOR SECURING AMPLITUDE OF VOLTAGE OF TRANSMITTING SIGNALS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Publication No. 7-170167, published July 4, 1995 (Previously submitted with IDS filed on February 5, 2005, and therefore not submitted herewith).
2. Japanese Patent Application Publication No. 10-303726, published November 13, 1998.
3. Japanese Patent Application Publication No. 10-173510, published June 26, 1998.
4. Japanese Patent Application Publication No. 55-41077, published March 22, 1980.
5. Japanese Patent Application Publication No. 11-215162, published August 6, 1999.
6. Japanese Patent Application Publication No. 2002-354053, published December 6, 2002.

One copy of each of the listed documents is submitted herewith except for reference 1.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/771,473

Attorney Docket: Q79746

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

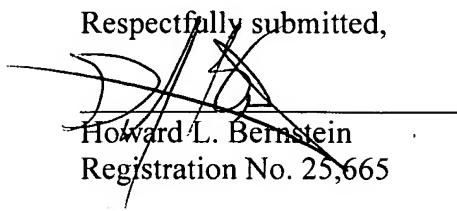
The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses here with a copy of a corresponding Japanese Office Action dated February 15, 2006 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: March 17, 2006



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Takahide SHIGENO

Docket No: Q79746

Appln. No.: 10/771,473

Group Art Unit: 2816

Confirmation No.: 2960

Examiner: Unknown

Filed: February 05, 2004

For: SIGNAL RELAY CIRCUIT FOR SECURING AMPLITUDE OF VOLTAGE OF
TRANSMITTING SIGNALS

STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

[Signature]
Respectfully submitted,

Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: March 17, 2006

| | | | |
|--|---|----------------------|------------------------|
| Substitute for Form 1449 A & B/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/771,473 |
| (use as many sheets as necessary) | | Confirmation Number | 2960 |
| | | Filing Date | February 05, 2004 |
| | | First Named Inventor | Takahide SHIGENO |
| | | Art Unit | 2816 |
| | | Examiner Name | Unknown |
| Sheet | 1 | of 31 | Attorney Docket Number |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Q79746

Claims 1–4

Cited literature: 1–4

See Cited Literature 1 through 4, especially Figure 1 and the description thereof.

The individual resistance values and condenser capacitance values are matters which would be appropriately determined by a person skilled in the art by taking into consideration the voltage of the power supply, the driver output impedance, the transmission line impedance and the frequency of the transmitted signal used with the invention described in Cited Literature 1 through 4.

If any reasons for rejection are newly discovered, a Notification of Reasons for Rejection will be issued.

List of Cited Literature

1. Japanese Unexamined Patent Application Publication H7-170167
 2. Japanese Unexamined Patent Application Publication H10-303726
 3. Japanese Unexamined Patent Application Publication H10-173510
 4. Japanese Unexamined Patent Application Publication S55-41077
-

Record of Prior Art Literature Search Results

• Fields searched

IPC H04L 25/02
 H04L 25/52

• Prior art literature

Japanese Unexamined Patent Application Publication H11-215162
Japanese Unexamined Patent Application Publication 2002-354053